

# Creative Coding for the Web

Session 03

09.11.15

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# Agenda

1. Questions??
2. "As we may think" discussion
3. Workshop:
  1. github I (create class github repo)
  2. magic
  3. flow diagrams
  4. github review II (checking out projects)
  5. hacking
4. Assignment

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1. Questions??

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# Last week

## Reading

"As We May Think" by Vannevar Bush

## Work through

1. [Code Academy HTML & CSS](#)
2. [Markdown Tutorial](#)

## extra

- [Code Academy Javascript](#)  
stop after Arrays section.
- Also take a look at [Stack Edit](#). They have a good example of Markdown as the default page on their editor.

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## 2. As we may think

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### 3. Workshop

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## Exercises today

1. github I (create class github repo)
2. magic
3. flow diagrams
4. github review II (checking out projects)
5. hacking
  - [Chrome Developer Tools Homepage](#)
  - [LightTable](#)

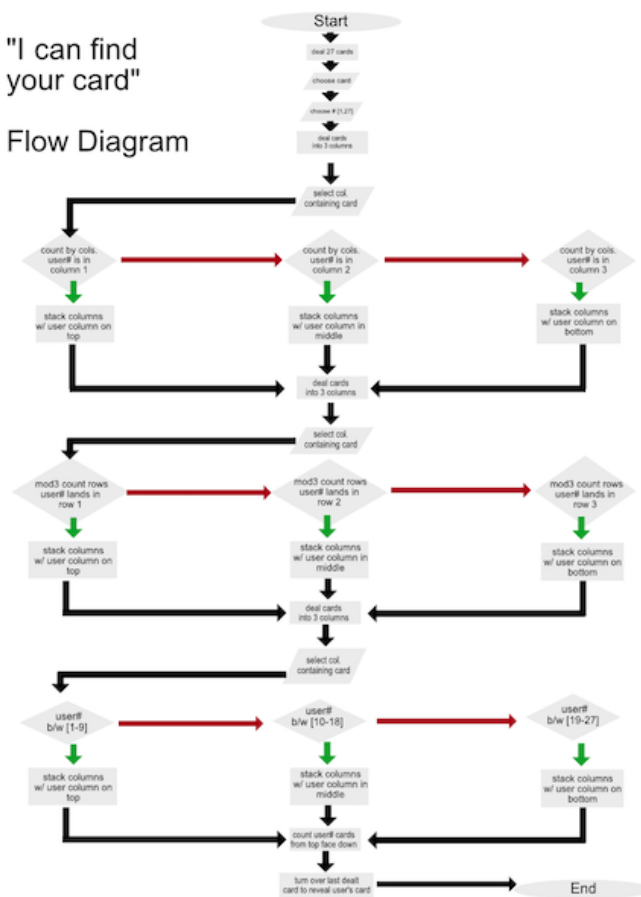


# Magic Trick Flow Diagram

*look in the  
images  
directory of the  
Lectures folder  
for a full sized  
image*

"I can find  
your card"

Flow Diagram



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# Magic Trick

## version 1

A first pass working implementation of the trick is in the class repo.

Remember our suggested workflow for development:

1. get it working
2. make it fast (enough)
3. make it elegant for code

Throughout the semester we will be refactoring this code and using it as a base to explore concepts.

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## 4. Assignment

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For  
next  
week

## Assignments

1. Design and implement simple Storm class page
2. Review git with [try.github.io](http://try.github.io)
3. Deploy Storm class page using git
4. Design and implement the logic for javascript based cootie catcher fortune game.
  1. *If you need to*, use a flowchart to map out the logic.
  2. Implement your logic in Javascript using [LightTable](#) or [Chrome Developer Tools Homepage](#).
  3. HandIn what you were able to complete. You don't have to have a working implementation.
    - If you use LightTable you can commit your .js file
    - If you use Chrome Dev Tools, you can Rt. click, save your log session and commit that file to your repository.

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For  
next  
week

*Handin: Send me your Github repository*

- You can put your code, scripts, text documents and images of your flow diagrams in your repository

## Reading

1. [Dive Into HTML5: Intro to Semantics](#)
2. [Tim Berners Lee et al: The world-wide web](#)

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